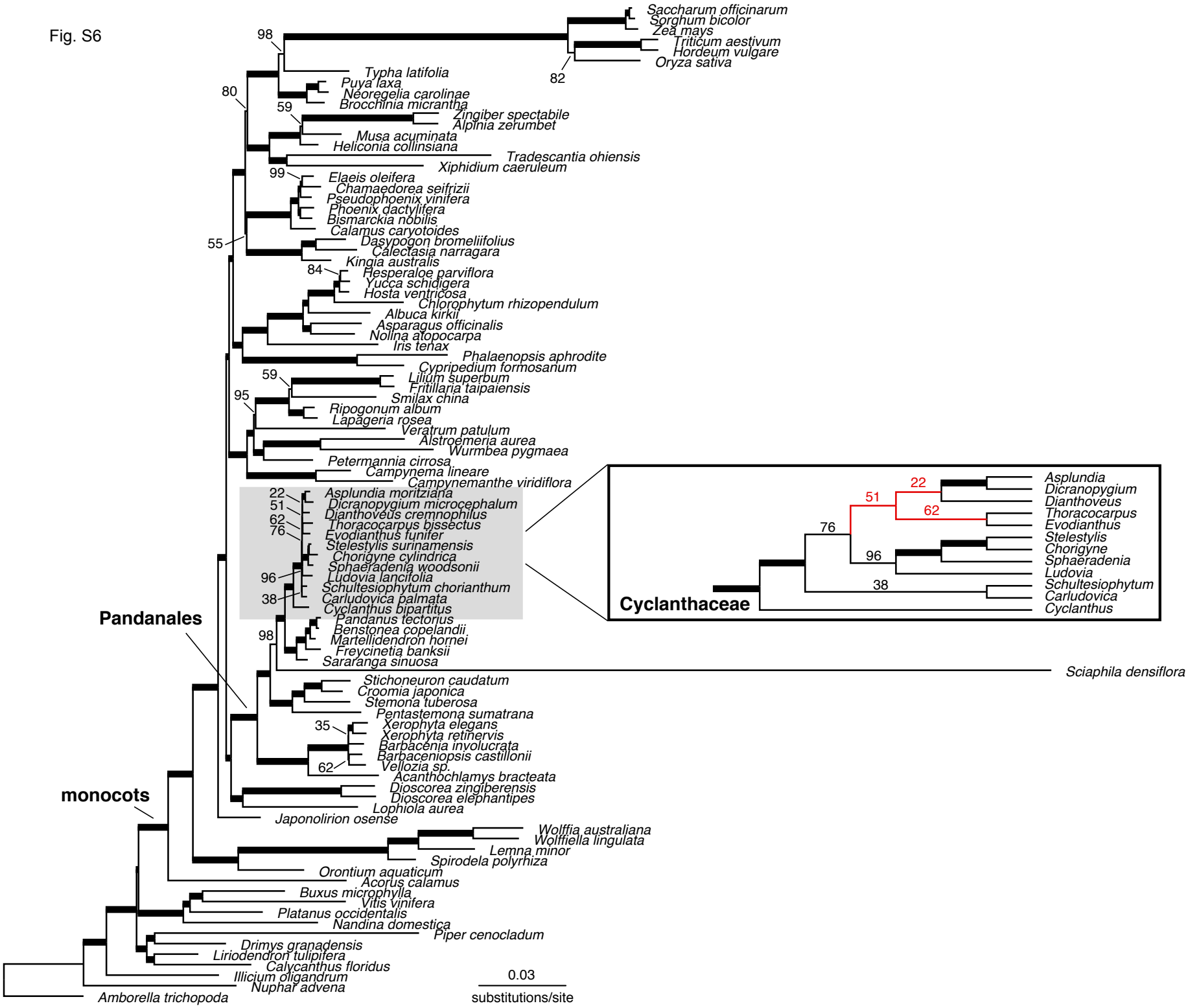
Fig. S6


Saccharum officinarum
Sorghum bicolor
Zea mays
Triticum aestivum
Hordeum vulgare
Oryza sativa
98
82
Typha latifolia
Puya laxa
Neoregelia carolinae
Brocchinia micrantha
80
59
Zingiber spectabile
Alpinia zerumbet
Musa acuminata
Heliconia collinsiana
Tradescantia ohiensis
Xiphidium caeruleum
99
Elaeis oleifera
Chamaedorea seifrizii
Pseudophoenix vinifera
Phoenix dactylifera
Bismarckia nobilis
Calamus caryotoides
55
Dasypogon bromeliifolius
Calectasia narragara
Kingia australis
84
Hesperaloe parviflora
Yucca schidigera
Hosta ventricosa
Chlorophytum rhizopendulum
Albuca kirkii
Asparagus officinalis
Nolina atopocarpa
Iris tenax
Phalaenopsis aphrodite
Cypripedium formosanum
59
Lilium superbum
Fritillaria taipaiensis
95
Smilax china
Ripogonum album
Lapageria rosea
Veratrum patulum
Alstroemeria aurea
Wurmbea pygmaea
Petermannia cirrosa
Campynema lineare
Campynemanthe viridiflora
22
Asplundia moritziana
51
Dicranopygium microcephalum
62
Dianthoveus cremnophilus
76
Thoracocarpus bissectus
Evodianthus funifer
Stelestylis surinamensis
Chorigyne cylindrica
Sphaeradenia woodsonii
96
Ludovia lancifolia
Schultesiophytum chorianthum
38
Carludovica palmata
Cyclanthus bipartitus
Pandanus tectorius
98
Benstonea copelandii
Martellidendron hornei
Freycinetia banksii
Sararanga sinuosa
Sciaphila densiflora
Stichoneuron caudatum
Croomia japonica
Stemona tuberosa
Pentastemona sumatrana
35
Xerophyta elegans
Xerophyta retinervis
Barbacenia involucrata
Barbaceniopsis castillonii
62
Vellozia sp.
Acanthochlamys bracteata
Dioscorea zingiberensis
Dioscorea elephantipes
Lophiola aurea
Japonolirion osense
Wolffia australiana
Wolffiella lingulata
Lemna minor
Spirodela polyrhiza
Orontium aquaticum
Acorus calamus
Buxus microphylla
Vitis vinifera
Platanus occidentalis
Nandina domestica
Piper cenocladum
Drimys granadensis
Liriodendron tulipifera
Calycanthus floridus
Illicium oligandrum
Nuphar advena
Amborella trichopoda
Pandanales
monocots
0.03
substitutions/site
Cyclanthaceae
22
51
62
76
96
38
Asplundia
Dicranopygium
Dianthoveus
Thoracocarpus
Evodianthus
Stelestylis
Chorigyne
Sphaeradenia
Ludovia
Schultesiophytum
Carludovica
Cyclanthus